

Attorney Docket: 112.P55017

5. (Currently Amended) The method of claim 4 wherein identifying one or more corners comprises identifying color differences between said document image portion and said at least two color regions of said background image portion at the one or more corners.

6. (Previously Presented) The method of claim 5 wherein Identifying four corners further comprises identifying a center point of said document image portion.

7. (Currently Amended) The method of claim 5, wherein the document image portion and a at least two color regions of said background image portion comprise different colors an illuminator color region and a pressing cover color region:

8. (Currently Amended) The method of claim 1, and further comprising 7, wherein said distinguishing at least a portion of said document image portion and/or from said background image portion from an further comprises distinguishing an illuminated illuminator color region portion of the pre-scanned image.

9. (Currently Amended) The method of claim 1, and further comprising determining the positional relationship between said document image portion and said at least two color regions of said background image portion within the range of the pre-scanned image.

10. (Currently Amended) An apparatus, comprising:

a scanner comprising:

a scanner window adapted to have a document disposed thereon; and

a scanner cover having a background an illuminator, wherein said background scanner cover is adapted to press on a document disposed on the scanner window, wherein said scanner is further adapted to:

Attorney Docket: 112.P55017

obtain a pre-scanned image, the pre-scanned image comprising [[of]] at least a portion of the document, at least a portion of the illuminator and at least a portion of the background scanner cover; determine a preliminary range of the pre-scanned image; distinguish at least a portion of the pre-scanned image comprising said portion of the document from at least a portion of the image comprising said portion of the background scanner cover and said portion of the illuminator; and determine a position of the document portion within the preliminary range of the pre-scanned image.

11. (Currently Amended) The apparatus of claim 10, and further comprising an illuminator disposed on the scanner cover and wherein the illuminator is adapted to illuminate at least a portion of a document disposed on the scanner window.

12. (Previously Presented) The apparatus of claim 10, wherein said determining a preliminary range comprises locating one side of said pre-scanned image, and searching along the one side to identify at least one corner of the pre-scanned image.

13. (Currently Amended) The apparatus of claim 10, wherein said scanner is further adapted to identify color differences between said document portion, said illuminator portion and said background scanner cover portion.

14. (Previously Presented) The apparatus of claim 10, wherein said scanner is further adapted to identify one or more corners of the document image portion within the pre-scanned image.

15. (Currently Amended) The apparatus of claim 14, wherein said scanner is further adapted to identify color differences between said document portion, said illuminator portion and said background scanner

Attorney Docket: 112.P55017

cover portion at the one or more corners.

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16. (Previously Presented) The apparatus of claim 10, wherein said scanner is further adapted to identify a center point of said document portion.

17. (Currently Amended) The apparatus of claim 10, wherein the document portion, said illuminator portion and said background scanner cover portion comprise different colors.

18. (Currently Amended) The apparatus of claim 11, wherein said pre-scanned image further comprises an image of at least a portion of said illuminator portion and said scanner cover portion comprise different colors.

19. (Currently Amended) The apparatus of claim 18, and further comprising distinguishing at least a portion of said document portion and/or said background portion from the image of at least a portion of said illuminator portion and said scanner cover portion different colors.

20. (Previously Presented) The apparatus of claim 10, and further comprising determining a positional relationship between said document portion and said background portion within the preliminary range of the pre-scanned image.